

ALL REQUIRED LABELS SHALL BE CAPITALIZED WHITE LETTERING 3/8" IN HEIGHT ON A REFLECTIVE, RED BACKGROUND AND BE SUITABLE FOR THE ENVIRONMENT. 2016 CEC 110.21 (B) (1-5) AND ANSI Z535.4-2011

SOLAR SUBMITTAL AND INSPECTION REQUIREMENTS FOR THE CITY OF LINCOLN

Interior inspections are needed for Carbon Monoxide detector installation and the attic area may need to be accessed for lag

Screw mounting penetration.

the main service panel will need to be labeled for solar equipment locations when they are placed behind fences, in the garages

Or on another wall line other than the main service panel.

All exterior exposed conduit are required to be painted and labeled

1, 5, 8

1

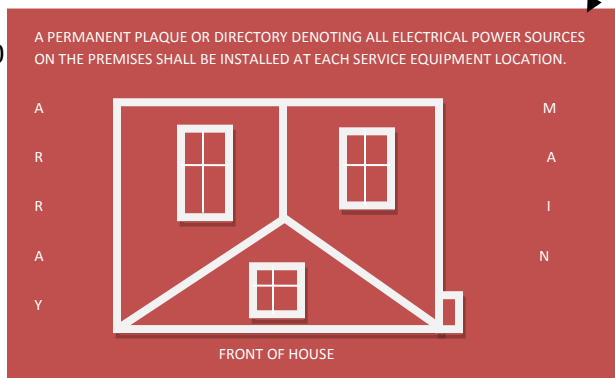
1

1, 2, 4, 6, 8, 9, 10, 11

(7 FOR A/C SYSTEMS)

2016 CEC 705.10 and 690.56(B)

#10



OR

INVERTER LOCATED IN GARAGE

INVERTER LOCATED IN BACK YARD

MICRO INVERTERS LOCATED UNDER
PANELS ON ROOF

2016 CEC 690.13 (B)

#1

PHOTOVOLTAIC DISCONNECT

2016 CEC 690.17(E)

#2

WARNING
ELECTRIC SHOCK HAZARD
DO NOT TOUCH TERMINALS
ON BOTH THE LINE AND
LOAD SIDES MAY BE ENERGIZED
IN THE OPEN POSITION

2016 CEC 690.31(G) (3) (4)

#3

WARNING
PHOTO VOLTAC POWER SOURCE

2016 CEC 705.12(2) (3) (C)

#4

WARNING
THIS EQUIPMENT FED BY MULTIPLE
SOURCES TOTAL RATING OF ALL
OVERCURRENT DEVICES EXCLUDING
MAIN SUPPLY OVERCURRENT DEVICE
SHALL NOT EXCEED AMPACITY OF
BUSBAR

2016 CEC 690.5 (C)

#5

WARNING
ELECTRIC SHOCK HAZARD
IF GROUND FAULT IS INDICATED
NORMALLY GROUNDED CONDUCTORS
MAY BE UNGROUNDED AND
ENERGIZED

2016 CEC 705.12(2) (3) (C)

#6

WARNING
INVERTER OUTPUT CONNECTIONDO
NOT RELOCATE THIS OVERCURRENT
DEVICE

2016 CEC 690.52

#7

NOMINAL OPERATING A/C VOLTAGE
NOMINAL OPERATING A/C FREQUENCY
MAXIMUM A/C POWER
MAXIMUM A/C CURRENT
MAXIMUM OVERCURRENT DEVICE RATING
FOR A/C MODULE PROTECTION

2016 CEC 690.35 (F) (FOR UNGROUNDED INVERTERS)

#9

WARNING ELECTRIC SHOCK HAZARD. THE DC CONDUCTORS
OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND
MAY BE ENERGIZED

2016 CEC 690.53

#8

RATED MAXIMUM POWER POINT CURRENT
RATED MAXIMUM POWER POINT VOLTAGE
MAXIMUM SYSTEM VOLTAGE
SHORT CIRCUIT CURRENT
MAXIMUM RATED OUTPUT CURRENT OF
THE CHARGE CONTROLLER

2016 CEC 690.56 (C)

#11

PHOTOVOLTAIC SYSTEM EQUIPED WITH RAPID
SHUTDOWN